

Amendments to the Specification:

Please amend paragraph 51 as shown below:

[0051] Permanent Magnet Materials. The second ingredient for a range of electromagnetic devices to be fabricated by cold-spraying processes is a permanent magnet deposit. Since cold-sprayed iron forms a soft magnet having a saturation magnetization approaching that of pure iron, it is possible to form a permanent magnet from the pure iron material by exposure to high magnetic fields. This process is used to produced conventional cast iron magnets for low-cost, low-performance applications. Alternatively, improved and higher strength permanent magnets in layer or coating form can be developed through a manner of the cold spray process in which a composite structure is achieved by spraying an admixture of a permanent magnet material powder (e.g. neodymium-iron-boron ($\text{Fe}_{14}\text{Nd}_2\text{B}$), Al--NiCo, Sm--Co₅, samarium iron nickel, nickel and cobalt) and suitable ferromagnetic binder such as pure iron, nickel or cobalt, which are known to be sprayable by the cold-gas or related process. Layers so deposited will be in a non-magnetic condition, so it will be necessary as a process step to use high magnetic fields to induce a permanent magnet moment in the resulting structure.